

MEETINGS OF SCIENTIFIC BODIES

During the evening week.

MONDAY, Dec. 8.—Geographical, 3, Waterloo-place, 8½ p.m.

TUESDAY, 9.—Freemasons of the Church, Little Newport-street, St. Martin's-lane, 8 p.m.

WEDNESDAY, 10.—Graphic, Thatched-house Tavern, 8 p.m.; Royal Literary Fund, 3, p.m.

THURSDAY, 11.—Royal, Somerset House, 8½ p.m.; Antiquaries, Somerset House, 8 p.m.; Royal Society of Literature, 4, St. Martin's-place, 4 p.m.

ADVERTISEMENTS.

PROFESSOR KELLER'S PHOSPHOR PLASTICS.

ROYAL ADELAIDE GALLERY.—This day, and during the week, Professor Keller will exhibit at the Adelaide Gallery his Grand Tableau Vivant from the Ancient Masters, which have received so largely the encomiums of the press. Every morning at half-past three, and in the evening at nine o'clock. Great efforts have been made to add to the effects of this exhibition. A variety of new subjects have been added to those already presented to the public. The Concerts as usual. Also Pittman's Atmospheric Railway model, with explanatory lecture.

ROYAL POLYTECHNIC INSTITUTION.

LECTURE.—A Lecture on the prevalent disease in Potatoes, and the means of extracting the starch as an article of food, will be delivered by Dr. Ryan, daily, at half-past three, and on the Evenings of Mondays, Wednesdays, and Fridays, at Nine. Professor Bartholomew's varied lectures, with Experiments, in one of which he clearly explains the principle of the Atmospheric Railway, a Model of which is at work daily. Mr. Downe, the celebrated Flutist, accompanied by Dr. Wallis on the Pianoforte, will perform a Duet Concerto, and afterwards a favourite Fantasia, at Three o'clock, on Tuesdays, Thursdays, and Saturdays. Coleman's new American Love-motors Engine, for ascending and descending Inclined Planes. A magnificent collection of Models of tropical fruits. A new and very beautiful series of Dissolving Views. New Optical Instruments, &c. Experiments with the Diver and Diving Bell, &c. &c. Admission, One Shilling. Schools, Half-price.

TO ARCHITECTS AND BUILDERS.

COLLINGS' PATENT HINGES.—These Manufactures, 64, BRIDGE-ROAD, LAMBETH, where a great variety are always on hand, for Church, Parlour, and other Doors and Gates, of large or small dimensions, a gate of a ton in weight moving with these hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding-doors fitted with them may be removed and replaced in an instant. Rising and spring Hinges, also double-action Butts on the most improved principle, and very superior Fastenings for exterior Gates, at moderate prices. To be seen at Charles Collings and Co's Patent Address, Sugar-mill and Spherical-hinge Manufacture, 64, Bridge-road, Lambeth.

PORTER'S CORRUGATED, and PATENT GALVANIZED IRON ROOFING WORKS. Southwark-bridge and the Grove, Southwark. At the above Works, the Public are secure in having the superior make, and by the Patent process of galvanizing iron as first introduced into this Country, with many improvements in its application to Roofs, Buildings, &c. Every description of Building, Railway, and other iron and Smith's work Manufactured of the best quality. Iron Fence and Hardies as usual.—The Trade Supplied.

IMPORTANT TO SURVEYORS, BUILDERS, &c.

GALVANIZED TINNED IRON and ZINC MANUFACTORY, 17, Farnmouth-street, Clerkenwell.

J. DORE begs respectfully to inform Builders and Surveyors, that on account of the increasing Demand for Galvanized Tinned Iron, he has made such arrangements as will enable him to manufacture every article usually made in Zinc, at the same Prices; also begs to recommend this metal corrugated for Roofing as the most Economical, as it can be laid without Boards upon Slight Rafters.

Every Article in Zinc as usual, at the lowest possible prices.



PATENT GALVANIZED TINNED IRON.

(MOREWOOD AND ROGERS' PROCESS.)

ARCHITECTS, SURVEYORS, BUILDERS, and CONTRACTORS are respectfully informed they can be supplied with this invaluable metal for building purposes, of the best quality and lowest terms. It is superior in every respect to zinc, and two-thirds less price than 7th sheet lead for roofing, no woodwork being required but iron rafters only, 21 inches apart, rendering the whole roof fire-proof. This mode of covering roofs is cheaper than Lead, Zinc, Tiles, or Slate, Parapet and other Gutters formed and fixed, also rain-water pipe, beads, cone gutters, baths, stove and funnel pipe, cisterns and water-closets fixed. The sheets are 6 feet long by 2 ft. 2 in. 6 in. and 3 feet wide, and 900, to any required weight per foot, and can be had either plain or corrugated.

Please apply to CHARLES GELLS, Junr, No. 3, Quick-set-row, New-road, St. Pancras, where references and testimonials of the highest respectability of extensive works already done can be had.

MOREWOOD AND ROGERS' PATENT GALVANIZED TINNED IRON.

T. W. BEALE begs to acquaint the public that he is prepared to lay roofing, plain or corrugated, in pipes, gutters, &c. Also chimney-tops and ventilating coils of every description; also water and oil cisterns, of this incombustible and fireproof metal. He manufactures all kinds of baths, as hip, shower, Roman, open, slipper, springing, foot, children's, and self-heating baths; also bath-tubs and pails, slop-pails, coal-scuttles, cash and dead-boxes, and fire-proof safes of every description, 10 per cent cheaper than any other in London.

The PATENT GALVANIZED TINNED IRON is applicable to the following uses:—The Lining of Ships' Store Rooms, Ships' Water Buckets, Water Jugs and Receivers, and almost every purpose to which zinc, tin, copper, brass, or any other metal is now applied; is more durable, and manufactured at much less expense. An experienced workman sent to any part of the kingdom. All orders punctually attended to. For particulars, apply to T. W. BEALE, 46, Bridge House-place, Newington Causeway.

GAS LAMPS, FITTINGS, &c.

A NEW ASSORTMENT of HYDRAULIC GAS PENDANTS. new pattern Opal Gas Brackets, &c.—C. DEHAUWER and SON have on view a new assortment of hydraulic Gas Sliding Pendants, opal and brass hand-pieces Gas Brackets, Gas Pillars, newest patterns, and Chandeliers, at their Manufactory and Show-room, 10 and 11, Creed-lane, St. Paul's; adapted for public buildings, shops, and private houses.—N.B. Architects, Builders, &c., wishing to fit up at shops, houses, &c., are requested to take an early opportunity of inspecting their stock.—Estimates given from 1 light to 1,000 at wholesale prices.

CHARLES SMITH and SON, 25, GREAT CHARLES STREET, BIRMINGHAM. late STANLEY and SMITH, formerly STANLEY and GALE, Bell Street, Lockport, Buffalo, N.Y., Brass-foundry, Whitesmiths, &c., beg most respectfully to solicit the attention of MAGISTRATES, ARCHITECTS, and ENGINEERS to their inventions for prisons, lunatic asylums, &c. C. S. and Son will be happy to attend any committee of magistrates without charge, and submit a VARIETY of patterns of peculiar locks, signals, inspection apparatus, chapel door-fastenings, iron frames, hinges, &c., as supplied by them at the MODEL PRISON, LONDON, and TWENTY-THREE SIMILAR GAOLS, where they have given entire satisfaction. Among other testimonials, can be seen that of Major Jebb, attesting the efficiency of the labels, &c., invented by them. The contracts will be executed to the approval of the Inspector-general of prisons, and the architects, C. Smith and Son, also are prepared to contract for the supply of the whole of the ironmongery requisites for the residences of the nobility and gentry, churches, banks, barracks, gaols, asylums, and workhouses, including locks, bells, hinges, grates, kitchen-ranges, stair-cases, gates, part fences, fire-proof safes, bookcases, doors, metal casings of all kinds, and every description of ornamental brass and iron work, light castings, &c.

C. S. and Son beg to refer to the extensive works performed by them at Windsor Castle, Northumberland and St. James's Palace, Chatsworth, &c. as a guarantee for the superiority and durability of their work, in construction of which numerous letters from noblemen can be shown.

REDUCTION IN THE PRICE OF BUNNETT AND CORPE'S PATENT REVOLVING IRON SHUTTERS.

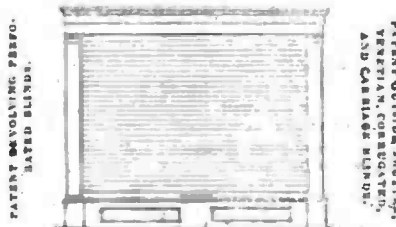
The validity of this Patent being completely established, the Patentees have much pleasure in stating that the very extensive demand, and the employment of improved machinery in the manufacture, have given them an opportunity (of which they gratefully avail themselves) of making a considerable reduction in the price of this well-known and tried invention, thereby rendering them the cheapest as well as the best iron shutters in use. Every improvement suggested by practical skill and most extensive application has been adopted, and no effective REVOLVING IRON SHUTTER can be constructed without infringing B. and C's patent. These shutters can be applied horizontally, either above or below the window, or vertically, as introduced by BUNNETT and CORPE, in some of the largest establishments: they are made with bent or corrugated laths, if required.

BUNNETT and CORPE also manufacture REVOLVING WOOD SHUTTERS, with their patent raising machinery, or with counterbalance weights, and with proper metallic hinges, without which no shutters can be safe or durable.

BUNNETT and CORPE are likewise Patentees and Manufacturers of METALLIC BASH-BARS, MOULDINGS, &c., IN BRASS, COPPER, OR ZINC, FOR SHOP FRONTS, WINDOWS, SKYLIGHTS, AND VARIOUS OTHER PURPOSES.

Shop Fronts fixed in a superior manner with Iron Shutters, Patent Brass or Zinc Sashes, Moulded Engraved Glass Board Panels, best Plate Glass, and internal Brass Fittings of all kinds, on the most advantageous terms. Estimates given and contracts taken in Town or Country.—All kinds of metal works executed to any design. Metal Drawing, Rolling, and Stamping for the Trade. OFFICE, 26, LOMBARD-STREET, LONDON. WORKS, at DEPTFORD, KENT.

IMPROVED PATENT CONVEX IRON REVOLVING SAFETY SHUTTERS. PATENT SAFETY IRON SLIDING SHUTTERS.



The attention of Architects, Builders, Blind Makers, and the Trade generally, is particularly requested to the IMPORTANT PATENTED IMPROVEMENTS in the above enumerated Articles, and inspection invited, at the Manufactory of the Patentees, R. HOWARD and Co., 118, Old Street, London; or at the Licentees.

Engravings and Prospectuses may be had at the above address, or will be forwarded on application.

The great importance of STRENGTH and STIFFNESS in the laths of REVOLVING IRON SHUTTERS, when required for security, is so obvious, that it is only necessary to point out the fact that the PATENT CONVEX LATHS ARE 12 TIMES STRONGER THAN THE ORDINARY FLAT LATHS (as shown by the engravings and prospectuses), to ensure their general adoption.

REVOLVING IRON SHUTTERS MADE OF THE COMMON FLAT LATHS, AT A VERY CONSIDERABLE REDUCTION OF PRICE.

CAUTION.—The Patentees beg to caution all persons against Making or Using BEST LATHS for REVOLVING IRON SAFETY SHUTTERS, so as to obtain increased strength or stiffness; as they thereby render themselves liable to legal proceedings for infringing this patent.

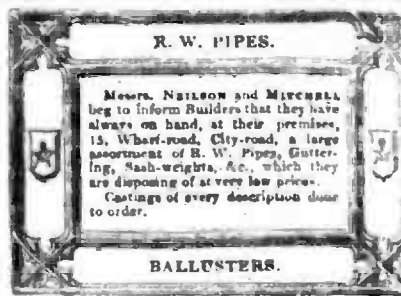
Licences Granted

HENDRY and GLOVER, IRON.

FOUNDERS. beg to inform their customers that they have removed their Foundry (from Smart's buildings) to CHARLES-STREET and 106, DRURY-LANE, where they have adopted every improvement to enable them to compete successfully in quality, price, and punctuality. They have also an extensive and well-arranged stock of patterns for every description of Castings.

RAIN WATER PIPES, Heads, Shoes,

and Elbows, Half-round and O O Gutters, Sash Weights, Railing Bars, Sink and Stable Traps and Gratings, Air Bricks, Coal Plates, &c. Gas and Water Pipes from 1½ in. to 12 in. in diameter, with Bend Branches, Tees, and Lamp Columns; also Hot-water Pipes, with all the usual accessories. A large Stock of the above Castings at JONES'S Iron Bridge Wharf, and No. 6, Bankside, Southwark.



R. W. PIPES.

Messrs. NAILSON and MITCHELL beg to inform Builders that they have always on hand, at their premises, 15, Wharf-road, City-road, a large assortment of R. W. Pipes, Guttering, Sash-weights, &c., which they are disposing of at very low prices.

Castings of every description done to order.

BALLUSTERS.

FIRE-PROOF SAFES.—125, ALDERGATE-STREET, CITY.

THE CHEAPEST HOUSE in LONDON

for WROUGHT-IRON FIRE-PROOF SAFES. JOHN LEADWATER, many years Manufacturer for Messrs. Chubb, of St. Paul's Churchyard, Bankers, Merchants, Railway Companies, and the Public generally, are respectfully informed that he has constantly on HAND, at his Manufactory, 125, Aldergate-street, City, a large assortment of very superior WROUGHT-IRON FIRE-PROOF SAFES, chests, boxes, and doors for strong-rooms or closets; the whole fitted up with improved detector locks, throwing from two to twelve bolts, warranted of the best materials and workmanship, yielding a positive security to cash, books, deeds, plate, &c. against the destructive effects of fire, and the skill of the most experienced burglars, at considerably reduced prices. Made to order at the shortest notice, at his Manufactory, 125, Aldergate-street, City.

CAEN STONE.

LUARD and BEEDHAM have a quantity of the above stone, of the best quality, direct from their Quarries at Allrange, which may be inspected at the Norway Sufferance Wharf, Greenwich.—Further particulars at Mr. G. GATES', 18, SOUTHWARK-SQUARE, SOUTHWARK.

PIMLICO MARBLE and STONE WORKS, BELGRAVE WHARF, PIMLICO-ROAD.

SAMUEL CUNDY begs to inform Architects, &c., that every description of Stone, Marble, and Granite work is executed at the cheapest possible rate. Estimates given for Mason's Work in all its branches. Gothic Work, Tombstones, &c.

MARBLE WORK for Halls, Dairies, Tables, Columns, Vases, at most reasonable prices.

A large collection of Designs for Mural and other Monuments.

CHIMNEY PIECES from Twelve Shillings upwards. Depot for CAEN STONE, &c.

TO THE BUILDING PUBLIC.

SASHES and FRAMES, DOORS, &c.

Manufactured for the Trade By C. W. WATERBLOW, 121, Bunhill-row, Finsbury-sq. Best Materials.—Lowest Prices. Terms: Cash.

Full lists of prices may be had on application at the counting-house; if by letter, pre-paid, including postage-stamp. A large stock of well-seasoned Doors always on hand.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS.

Manufactured, 90, Regent-street, and 131, Chancery-lane.

THE Patentee can confidently recommend these Shutters both for security and durability. The edges being sheathed with IRON, and the cost little more than common shutters, their construction so simple, that the largest establishment can be opened or closed in a few moments with the greatest possible ease without the use of machinery. Their superiority over other Revolving Shutters consists in being made without metal hinges, consequently cannot rust, buckle, or get out of order, and are equally safe. W. SNOXELL will have much pleasure in giving reference to numerous establishments, where they are used, having on all occasions given the greatest satisfaction.

WINDOW BLINDS, ORNAMENTAL WIRE-WORK, FLOWER-POT STANDS, &c.

To Architects, Builders, Contractors, Upholders, and others. **M. H. BUSBY, NEW VENETIAN HOUSE,** 7 and 8, Anderson's Buildings, City Road, London.

Manufacturer of every description of Window Blinds on the most approved principles, namely, the Spanish, Oriental, Florentine, Louvre, and Venetian Sun Shades, for the exterior; and Venetian Blinds, Metallic Gause, Perforated Zinc Blinds, Transparent, Landscapes, and Holland Blinds on Springs, Patent and Common Rollers for the Interior; Blinds for Shop Fronts, Plain and Ornamental, on the most improved plans. Old Blinds Altered, Repaired, and Refitted. A variety of Flower-pot Stands always Ready. Rustic, Portable, and other Garden Seats and Stools; Wire-work for every purpose useful and ornamental.

VENETIAN BLINDS FOR EXPORTATION.